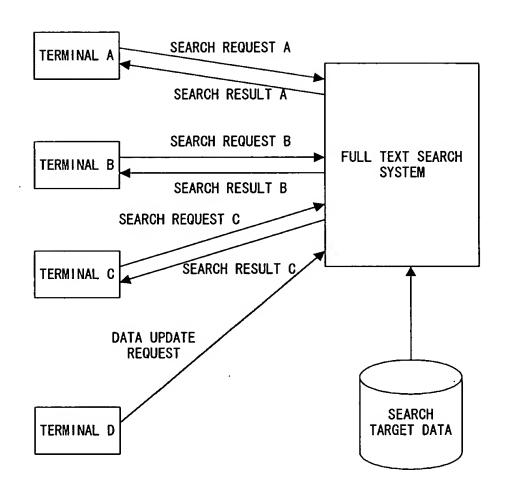


F I G.



F I G. 2

FIG. 3

	ITEM TAG SEARCH WORD			
Α	<name></name>	0000		
В	<alma mater=""> AA UNIVERSITY</alma>			
SEARCH CONDITION FORMULA	A and B			

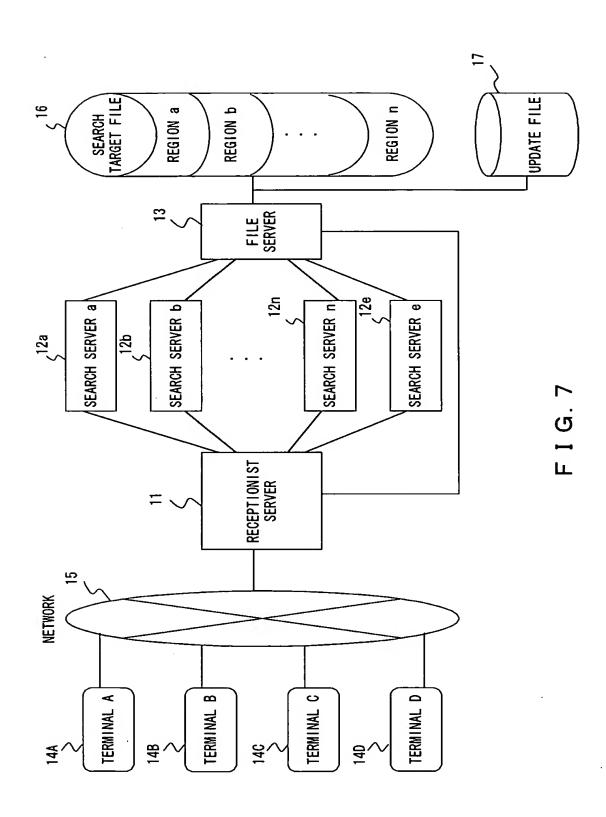
F I G. 4

P	ERSONNEL INFORMATION SEARCH CONDITIONS	
NAME .	0000	
ALMA MATER	AA UNIVERSITY	•
BIRTHPLACE		r
SEX	•	

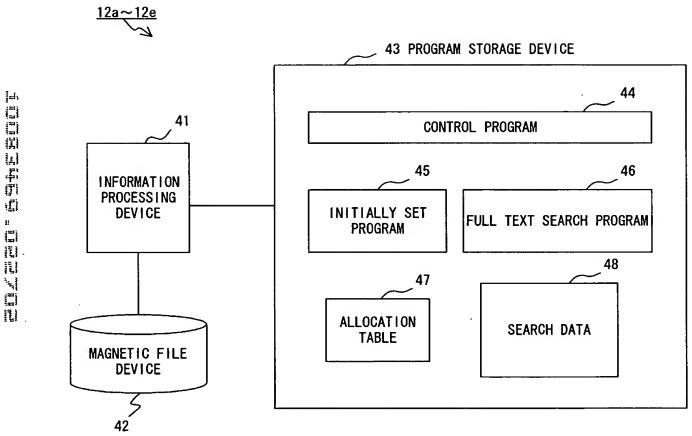
F I G. 5

	PERSONNEL INFORMATION SEARCH RESULTS	
NO	1	1/1
NAME	0000	
ALMA MATER	AA UNIVERSITY	
BIRTHPLACE	00	
SEX .	MALE	

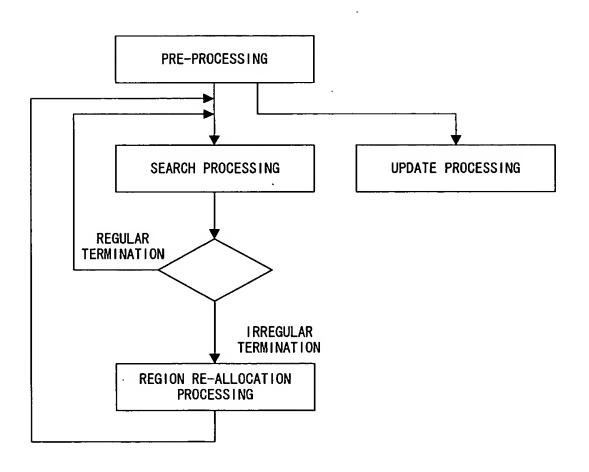
F I G. 6



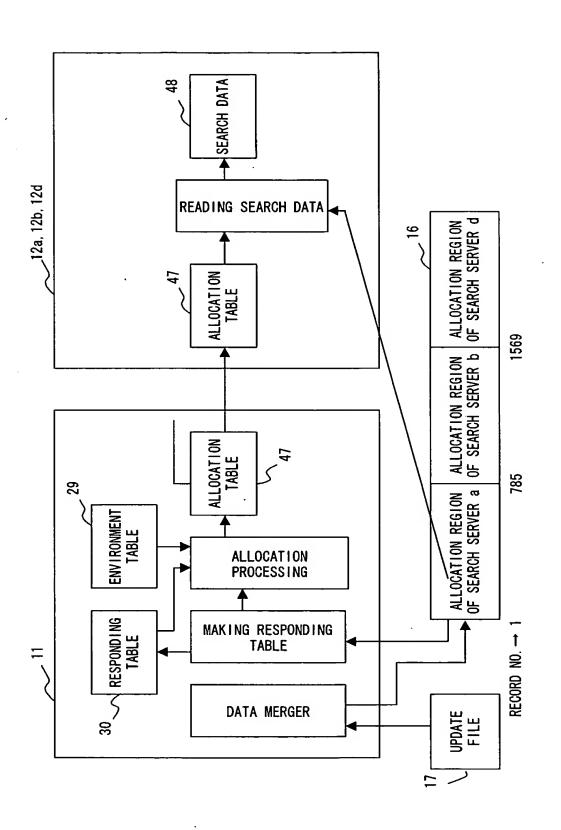
F I G. 8



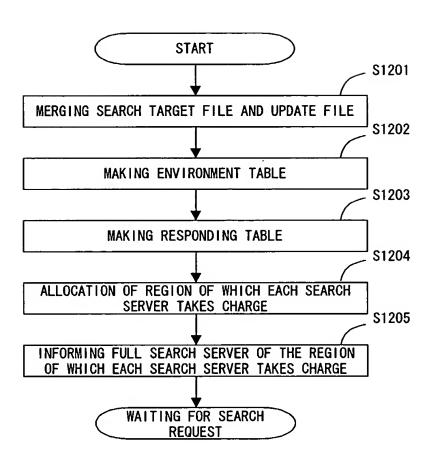
F I G. 9



F I G. 10



F I G. 11



F I G. 12

<u>29</u>				
C	⊃ 29a	29b	29c	29d
		ر م	رے	
	SEARCH SERVER NAME	ADDRESS	STATE FLAG	FLAG'IN CHARGE OF UPDATE FILE
	SEARCH SERVER a	15. 85. 145. 01	0	0
	SEARCH SERVER b	15. 85. 145. 02	0	0
	SEARCH SERVER c	15. 85. 145. 03	1	0
	SEARCH SERVER d	15. 85. 145. 04	0	0
	SEARCH SERVER e	14. 85. 145. 05	0	1

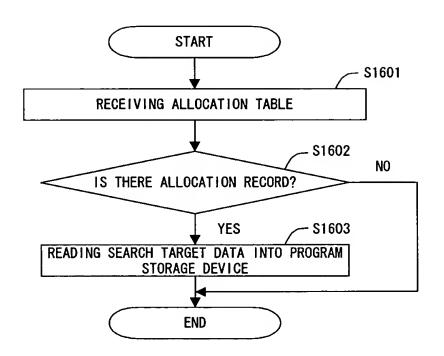
F I G. 13

<u>30</u>	30a	30b	30c
	RECORD NO.	TOP ADDRESS OF RECORD	LENGTH OF RECORD
	1	0	250
	2	250	580
	3	. 830	322
	4	1152	108.
	•		
	•		
	•		
	2351	452442	242

F I G. 14

47	47a	مر	47c
	RECORD NO.	TOP ADDRESS OF RECORD	LENGTH OF RECORD
	1	0	250
	2	250	580
	3	830	322
	4	1152	108
	•		
;	-		
	•		
	784	168997	206

F I G. 15



F I G. 16



[K] <n0>1 [K] <name> OOOO [K] <alma mater> a university [K]

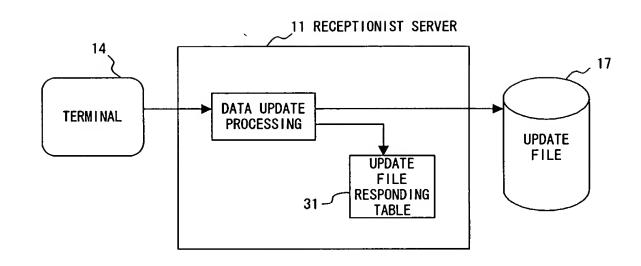
[K] <n0>2 [K] <name> $\times \times \times$ [K] <alma mater> B university [K]

(BIRTHPLACE> $\times \times$ [K] <sex> FEMALE [K] [R] [K]

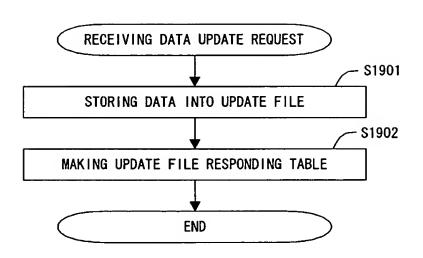
(K] <n0>3 [K] <name> $\triangle \triangle \triangle$ [K] <alma mater> C university [K]

(BIRTHPLACE> $\triangle \triangle$ [K] <sex> MALE [K] [R]

FIG. 17



F I G. 18

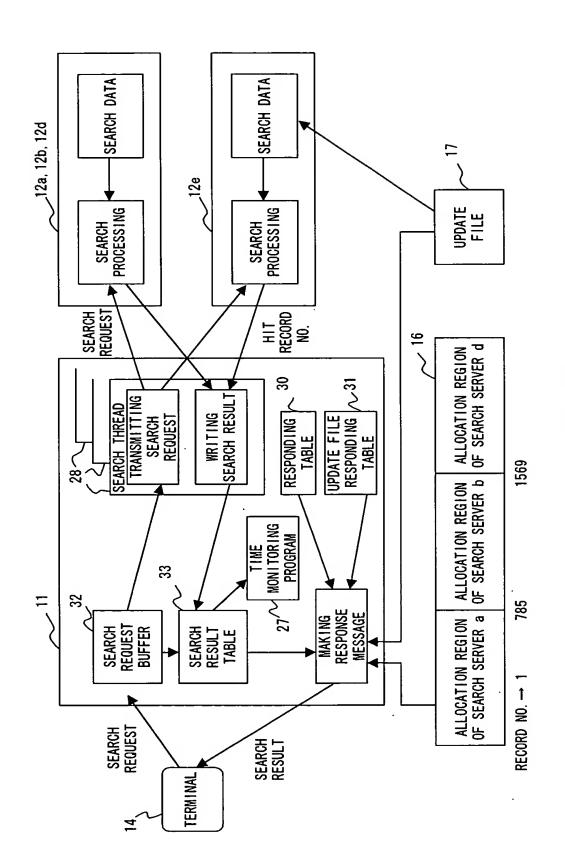


F I G. 19

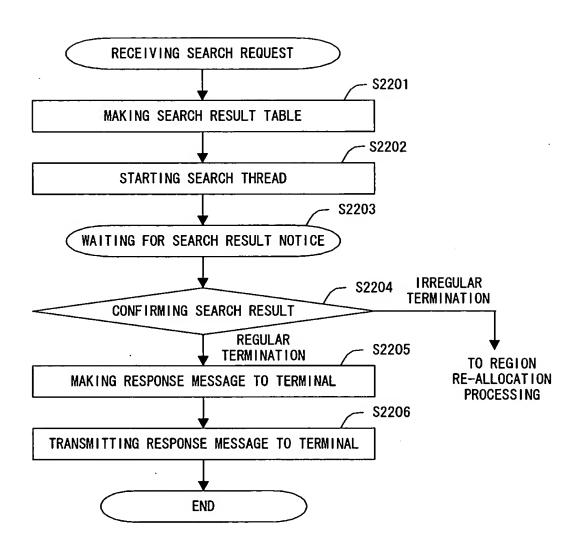
31

RECORD NO.	TOP ADDRESS OF RECORD	LENGTH OF RECORD
2352	0	224
2353	224	108
282	332	306
2354	638	278

F I G. 20



F I G. 21



F I G. 22

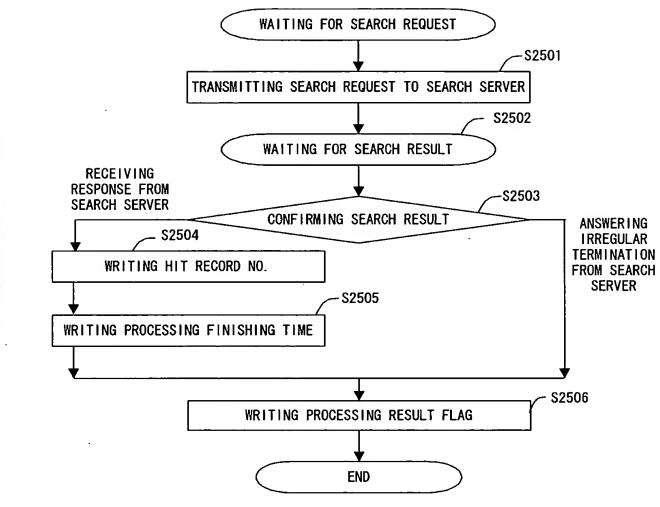
32

SEARCH	REQUEST	0F	TERMINAL	A
SEARCH	REQUEST	0F	TERMINAL	В
 SEARCH	REQUEST	0F	TERMINAL	С

F I G. 23

33	33a	33b	33c	33d 5
SEARCH SERVER NAME	FLAG IN CHARGE OF UPDATE FILE	PROCESSING RESULT FLAG	PROCESSING FINISHING TIME	HIT RECORD NO.
SEARCH SERVER a	0			
SEARCH SERVER b	0			
SEARCH SERVER d	0			
SEARCH SERVER e	1			

F I G. 24



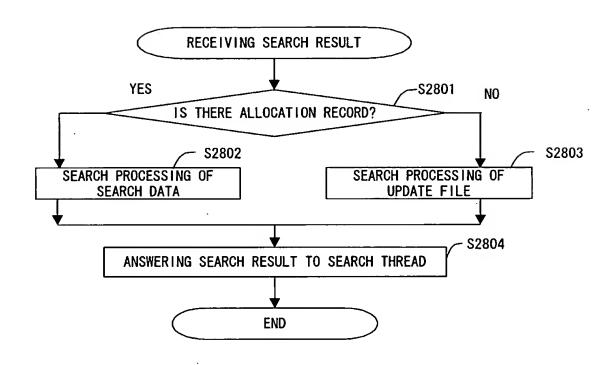
F I G. 25

HIT RECORD NO.	
2, 245, 501	

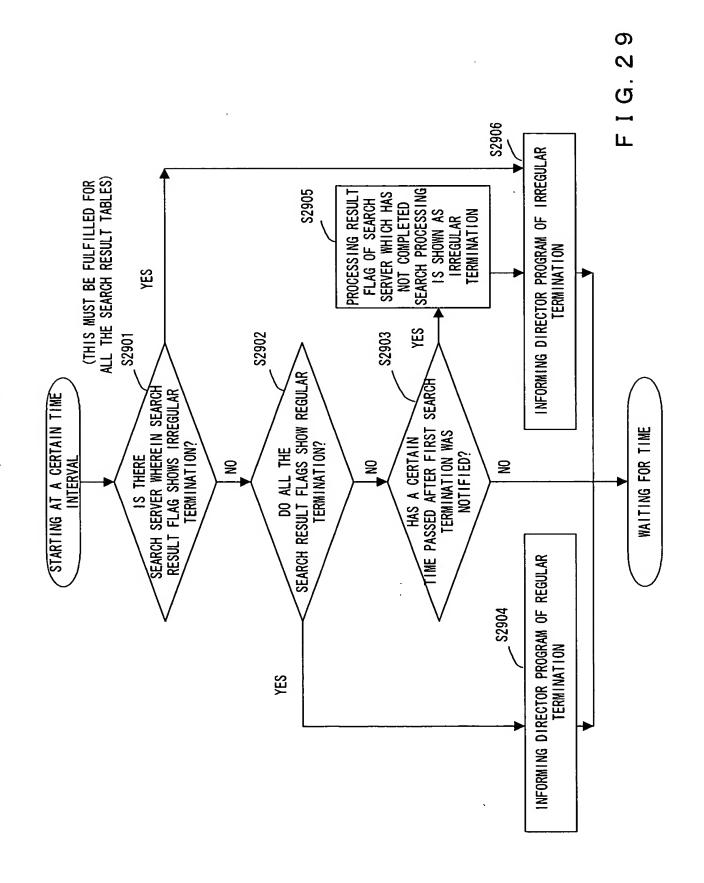
F I G. 26

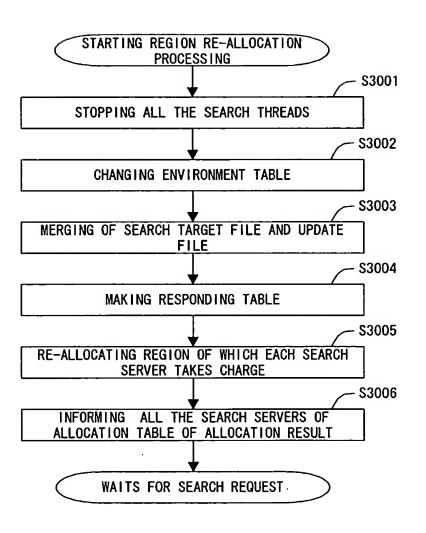
<u>33</u>				
V	33a	√ 33b	33c	33d
SEARCH SERVER NAME	FLAG IN CHARGE OF UPDATE FILE		PROCESSING FINISHING TIME	HIT RECORD NO.
SEARCH SERVER a	0	1	102601541	2, 245, 501
SEARCH SERVER b	0	1	102601545	
SEARCH SERVER d	0	2		
SEARCH SERVER e	1	1 .	102601538	2353

F I G. 27



F I G. 28

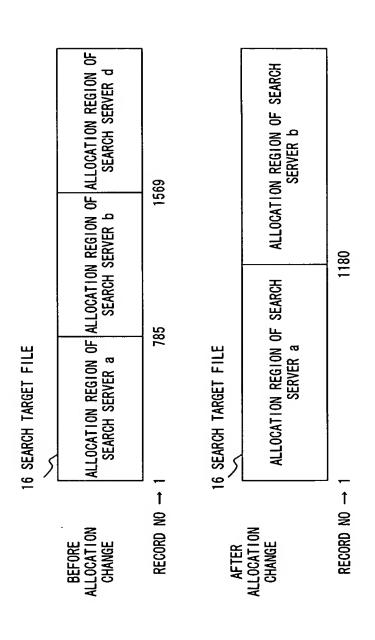




F I G. 30

29 29a	> ^{29d}	∑ ^{29b}	≥ ^{29c}
SEARCH SERVER NAME	FLAG IN CHARGE OF UPDATE FILE	ADDRESS	STATE FLAG
SEARCH SERVER a	0	15. 85. 145. 01	0
SEARCH SERVER b	0	15. 85. 145. 02	0
SEARCH SERVER c	0	15. 85. 145. 03	1
SEARCH SERVER d	0	15. 85. 145. 04	1
SEARCH SERVER e	1	15. 85. 145. 05	0

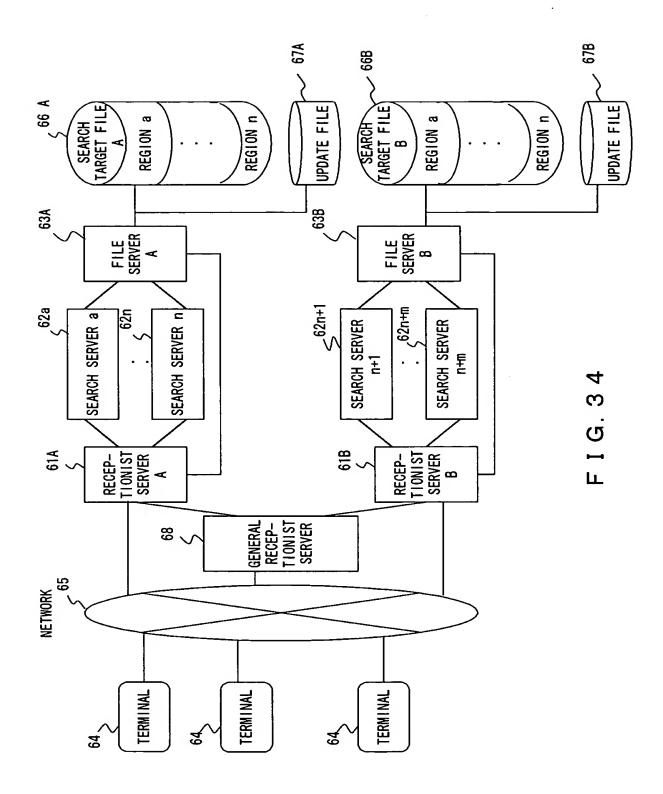
F I G. 3 1

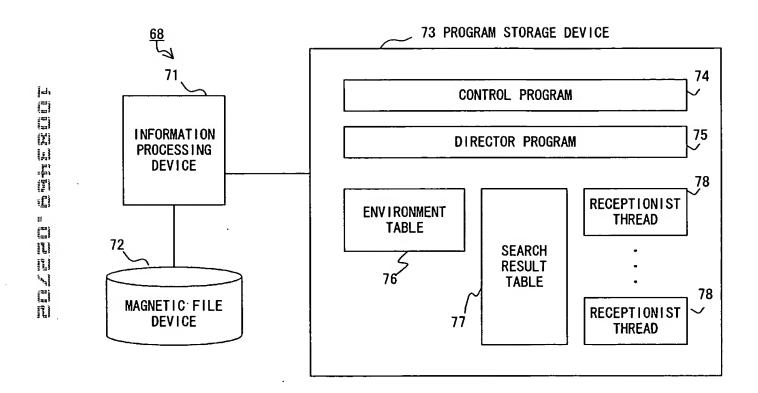


F I G. 32

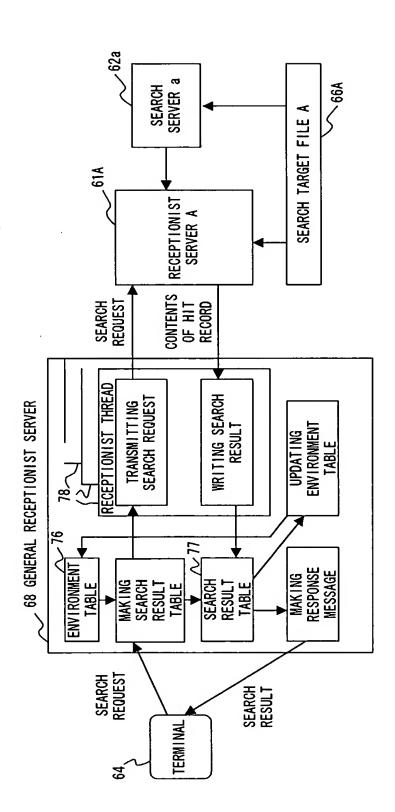
47 \$47a	≤ ^{47b}	≤ ^{47c}
RECORD NO.	TOP ADDRESS OF RECORD	LENGTH OF RECORD
1	0	250
2	250	580
3	830	322
4	1152	108
•		
· ·		
•		
1179	246146	188

F I G. 33





F I G. 35



F I G. 36

76 76a	76b	76c
RECEPTIONIST SERVER NAME	ADDRESS	STATE FLAG
RECEPTIONIST SERVER	16. 85. 102. 01	0
RECEPTIONIST SERVER I	22. 36. 155. 02	0
RECEPTIONIST SERVER	18. 24. 233. 01	0
RECEPTIONIST SERVER	34. 26. 111. 01	1 .
RECEPTIONIST SERVER	45. 88. 188. 02	0

F I G. 37

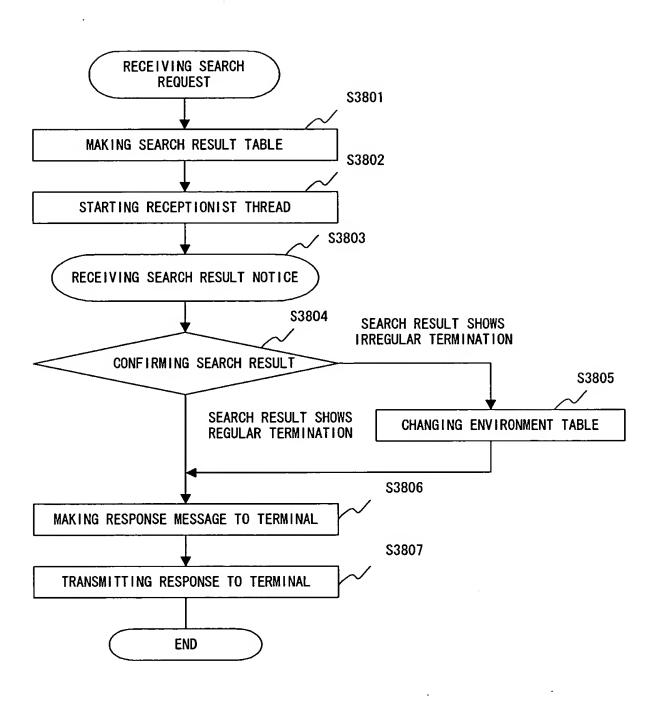


FIG. 38

77	771		77.
77a	77b		77c
ク	ク		7
RECEPTIONIST SERVER NAME	PROCESSING RESULT FLAG	SEARCH RESULT	
RECEPTIONIST SERVER a			
RECEPTIONIST SERVER b			
RECEPTIONIST SERVER c			
RECEPTIONIST SERVER c			

F I G. 39

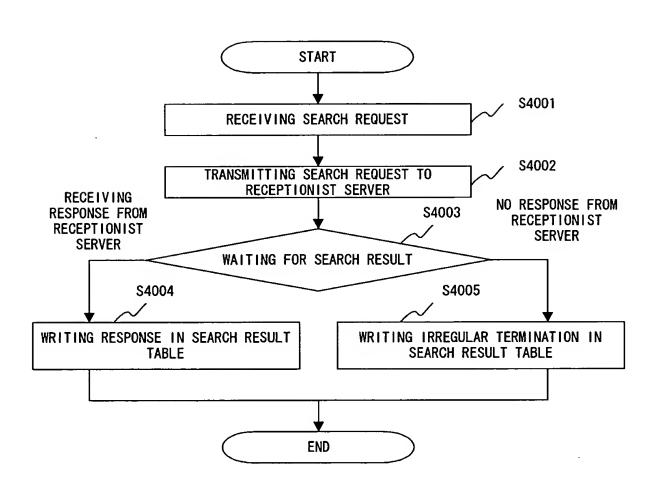


FIG. 40

CONTESTS OF HIT RECORD

[K] < NAME > O · · · · · · · , [K] < NAME > O · · · ·

FIG. 41

77 a	• 77ь	77c
RECEPTIONIST SERVER NAME	PROCESSING RESULT FLAG	SEARCH RESULT
RECEPTIONIST SERVER a	1	[K] <name>OOO</name>
RECEPTIONIST SERVER b	1	
RECEPTIONIST SERVER c	2	
RECEPTIONIST SERVER e	1	[K] <name>OOO</name>

F I G. 42

76a	76b	76c
RECEPTIONIST SERVER NAME	ADDRESS	STATE FLAG
RECEPTIONIST SERVER a	16. 85. 102. 01	0
RECEPTIONIST SERVER b	22. 36. 155. 02	0
RECEPTIONIST SERVER c	18. 24. 233. 01	1
RECEPTIONIST SERVER d	34. 26. 111. 01	1
RECEPTIONIST SERVER e	45. 88. 188. 02	0

F I G. 43